

Recombinant Full Length Human AASDH Protein, GST-tagged

Cat. No. AASDH-759HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AASDH full-length ORF (AAH15096.1, 1 a.a. - 134 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	134 amino acids
Description	This gene encodes a member of the non-ribosome peptide syntesase (NRPS) enzyme family. The encoded protein contains an AMP-binding domain, PP-binding (phosphopantetheine, or pantetheine 4'phosphate-binding) domain and the Pyrrolo-quinoline quinon (PQQ) binding domain. The protein is expressed in several adult tissues. [provided by RefSeq, Apr 2016]
Molecular Mass	41.7 kDa
AA Sequence	MTLQELVHKA ASCYMDRVAV CFDECNNQLP VYYTYKTVVN AASELSNFL LHCDFQGIRE IGLYCQPGID LPSWILGILQ VPAAYVPIEP DSPPSLSTHF MKKCNLKYIL VEKKQINVSL DVSIVFCLYY IYFN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name AASDH aminoadipate-semialdehyde dehydrogenase [Homo sapiens]

Official Symbol AASDH

Synonyms AASDH; aminoadipate-semialdehyde dehydrogenase; acyl-CoA synthetase family member 4; ACSF4; acyl CoA synthetase family member 4; LYS2; NRPS998; non-ribosomal peptide synthetase 998; non-ribosomal peptide synthetase 1098; 2-aminoadipic 6-semialdehyde dehydrogenase; NRPS1098

Gene ID 132949

mRNA Refseq NM_181806

Protein Refseq NP_861522

MIM 614365

UniProt ID Q4L235

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